

AMENDMENTS TO THE SPECIFICATION:

Please insert the following paragraph after line 20, page 5:

FIG. 11B-1 is an illustration of details of an association discovered in FIG. 11A, in accordance with a preferred embodiment of the present invention;

Please replace the paragraph beginning on page 9, line 19 with the following:

Screen 101 opens in response to a user selecting Discovery tab 111.
Screen [[100]] 101 displays an enterprise asset metadata repository.
Shown in screen 100 are tabs 121 - 123 for three different repository displays, as follows:

Please replace the paragraph beginning on page 14, line 35 with the following:

a "What If?" tab [[311]] 321, shown selected in FIG. 3A, for determining impacts specified changes to metadata would have on an entire enterprise asset metadata repository;

Please replace the paragraph beginning on page 14, line 38 with the following:

a "Recent Changes" tab [[312]] 322, for viewing recent changes made to an enterprise asset metadata repository; and

Please replace the paragraph beginning on page 15, line 1 with the following:

an "Impacted Concepts" tab [[313]] 323, for viewing constructs impacted by recent changes to an enterprise metadata repository.

Please replace the paragraph beginning on page 15, line 4 with the following:

a "Modify / Update Asset" button [[321]] 331, shown selected in FIG. 3A, for determining impacts to an enterprise asset metadata repository due to asset metadata modification; and

Please replace the paragraph beginning on page 15, line 7 with the following:

a "Decommission Impact" button [[322]] 332, for determining impacts to an enterprise asset metadata repository due to removal of asset metadata.

Please replace the paragraph beginning on page 9, line 19 with the following:

A user who wants to determine the impact of changing a relational database schema for a database named "CRM0100PRD clicks on a link [[331]] 341 within screen 301, in response to which screen 302 is displayed

Please replace the paragraph beginning on page 15, line 36 with the following:

Screen 304 of FIG. 3D includes (i) a list of differences encountered between the original and substitute relational database schemas for CRM01000PRD; and (ii) a list of impacted mappings, applications, data sources and transformation scripts. Although preferably the user cannot implement the change of replacing CMOIOOOPRD with CMOIOOOPRD_Updated, he nevertheless can automatically issue a change request to administrators of the system, for this change to be made, by clicking on "Submit Request" tab 150. In response, screen 305 of FIG 3E is displayed, which includes a template for an email message to a Data Management Group with an update request. By clicking on a "Submit" button 336, the user's request is submitted to the appropriate authorities. In a preferred embodiment of the present invention, the user is alerted to changes made in the enterprise repository by clicking on "My Alerts" button [[150]] 160. Alternatively, or additionally, the user may be notified through e-mail messages.

Please replace the paragraph beginning on page 18, line 28 with the following:

an "RDBMS" RDBMS button 521, for searching among relational database schemas;

Please replace the paragraph beginning on page 18, line 29 with the following:

an "~~ERWin~~" "ERwin" button 522, for searching among entity-relationship logical models;

Please replace the paragraph beginning on page 20, line 21 with the following:

By clicking on "Neighborhood" tab [[923]] 924, a user can view a graphical representation of class "FlatPanelDisplay" and its immediate superclasses and properties, as illustrated in screen 903 .of FIG. 9C. Preferably, using screens 901, 902 and 903, the user can modify the information model, for example, by adding new classes and properties, deleting existing classes and properties, modifying classes and properties, adding new inheritance relationships, deleting existing inheritance relationships, and modifying inheritance relationships.

Please replace the paragraph beginning on page 21, line 11 with the following:

To see details of the mappings, a user clicks on "Detailed Tab" [[926]] 1012, in response to which screen 1002 of FIG. 10B is displayed. Screen [[1001]] 1002 shows five fields from table "CMPQ-COMPUTER-SYSTEM", and the ontology properties of class "ComputerSystem" to which they correspond. For example, the field "TEMPER-FAHREN" is mapped to the property "operatingTemperatureFahrenheit".